

DZ30L Residual Circuit Breaker with Overload Protection



DZ30L(DPNL)

Application

DZ30L (DPNL) residual circuit breaker with overload protection has the merit of small size. It is used to protect the circuit against overload and short circuit. When somebody gets an electrical shock or the residual current of the circuit exceeds the fixed value, the RCCB can cut off the power within the time of 0.1s automatically protecting the personal safety and preventing the equipment from the fault resulted from the residual current.

Technical Specification

Poles	P+N
Rated voltage(U_n)	230V
Rated current(I_n)	6, 10, 16, 20, 25, 32, 40A
Characteristic curve	IEC60898 B,C
Leakage motion current($I_{\Delta n}$)	30mA
Leakage dead time($I_{\Delta no}$)	15mA
Leakage motion time	≤ 0.1s
Breaking capacity(I_{cn})	4.5KA
Terminal protection	IP20